Title (en)

Method for cutting a conductor pipe having inner and outer metal pipes with grouting disposed between the inner and outer pipes

Title (de)

Verfahren zum Schneiden eines Leitungsrohres welches innere und äussere Metallrohre aufweist mit einer Zementierung zwischen innerem und äusserem Rohr

Title (fr)

Procédé de coupe d'un tube conducteur avec tuyaux métallique intérieur et extérieur avec un cimentation entre le tuyaut intérieur et extérieur

Publication

EP 2363229 A1 20110907 (EN)

Application

EP 11163482 A 20070622

Priority

- EP 07796344 A 20070622
- US 81583206 P 20060623
- US 90770907 P 20070413
- US 76638707 A 20070621

Abstract (en)

A method of using a material processing shears (10), the shears (10) comprising: first and second jaws (20,30) pivotally connected to each other for relative pivotal movement about a jaw axis (100) between open and closed positions, the first jaw (20) having a first cutting blade (200) with a first cutting edge (200a); and a fluid driven actuator (50) operatively extending between the jaws (20,30) for selective powered movement of the jaws (20,30) between their open and closed positions, the method comprising: positioning the shears (10) such that a work piece (190) is disposed between the first and second jaws (20,30); and cutting the work piece (190) primarily with the first cutting blade (200) such that the cutting of the work piece (190) is predominantly localized at an intersection between the work piece (190) and the first cutting blade (200), while the second jaw (30) predominantly supports the work piece (190) without cutting into it, wherein the work piece (190) comprises a conductor pipe having inner and outer metal pipes with grouting disposed between the inner and outer metal pipes.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

- US 5992023 A 19991130 - SEDERBERG CLAYTON [US], et al
- US 2005091852 A1 20050505 - JOHNSON KARL [US], et al
- EP 07796344 A 20070622

Citation (search report)

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- [A] US 2005082063 A1 20050421 - FOTLAND PER [AE], et al
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- [A] WO 9925611 A1 19990527 - CUMPAC INC [US], et al

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